CLAIMS

What is claimed is:

1   1.   A method of using a computer system to generate reports, comprising:

2   populating a database with collected commerce information, said collected commerce

3   information including conditional purchase offers submitted by buyers, said conditional

4   purchase offers including,

5   buyer-specified offer prices for goods or services, for use as a basis for determining

6   levels of demand for the goods or services;

7   receiving a request specifying criteria for selecting collected commerce information, said

8   criteria generated from a user's selections made within a user interface;

9   selecting demand information from collected commerce information based on the user's

10   selections; and

11   generating a report of the demand information for the goods or services based on the

12   user's selections, wherein the demand information includes current demand levels for the

13   goods or services.

1   2.   The method of claim 1, wherein said criteria for selecting collected commerce

2   information includes targeted demand levels for the goods or services.

1   3.   The method of claim 2, further comprising,

2   calculating suggested strike prices at targeted demand levels based on the requested

3   targeted demand levels,

4   wherein the strike price is a minimum price at which a conditional purchase offer will

5   be accepted; and

6   transmitting the suggested strike prices in response to the request specifying targeted

7   demand levels for the goods or services.

1   4.   The method of claim 1, wherein the computer system is accessible at a

2   traversed navigation location and provides facilities tailored for a commerce system.

1   5.   The method of claim 4, wherein the computer system is tailored for air travel

2   commerce.

1   6.   The method of claim 4, wherein the computer system is tailored for hotel

2   commerce.

1   7.   The method of claim 1, wherein the database is from an associated commerce

2   system.

1   8.   The method of claim 7, wherein the database association is based on login

2   information.

1   9.   The method of claim 7, wherein the database association is preset based on a

2   tailored commerce system.

1   10.   The method of claim 7, wherein the database association is limited to

2   databases specific to a provider.

1   11.   The method of claim 7, wherein the associations are based on selection results

2   made in a database selection facility.

1   12.   The method of claim 1, wherein selecting demand information is limited to a

2   specified vendor.

1   13.   The method of claim 1, wherein selecting demand information is limited to

2   cached rejected CPOs.

1   14.   The method of claim 1, wherein selecting demand information is limited to

2   unaccepted unexpired CPOs.

1   15.   The method of claim 1, wherein selecting demand information is limited to

2   pending CPOs.

1   16.   The method of claim 1, wherein selecting demand information includes

2   accepted CPOs.

1   17.   The method of claim 1, wherein selecting demand information includes

2   historic demand information.

1   18.   A computer program stored on a computer readable medium, the program,

2   comprising:

3   a module to populate a database with collected commerce information, said collected

4   commerce information including conditional purchase offers submitted by buyers, said

5   conditional purchase offers including,

6   buyer-specified offer prices for goods or services, for use as a basis for to determine

7   levels of demand for the goods or services;

8   a module to receive a request specifying criteria for selecting collected commerce

9   information, said criteria generated from a user's selections made within a user interface;

10   a module to select demand information from collected commerce information based on

11   the user's selections; and

12   a module to generate a report of the demand information for the goods or services based

13   on the user's selections, wherein the demand information includes current demand levels for

14   the goods or services.

1   19.   The medium of claim 18, wherein said criteria for selecting collected

2   commerce information includes targeted demand levels for the goods or services.

1   20.   The medium of claim 19, further comprising,

2   calculating suggested strike prices at targeted demand levels based on the requested

3   targeted demand levels,

4   wherein the strike price is a minimum price at which a conditional purchase offer will

5   be accepted; and

6   transmitting the suggested strike prices in response to the request specifying targeted

7   demand levels for the goods or services.

1   21.   The medium of claim 18, wherein the computer system is accessible at a

2   traversed navigation location and provides facilities tailored for a commerce system.

1   22.   The medium of claim 21, wherein the computer system is tailored for air

2   travel commerce.

1   23.   The medium of claim 21, wherein the computer system is tailored for hotel

2   commerce.

1   24.   The medium of claim 18, wherein the database is from an associated

2   commerce system.

1   25.   The medium of claim 24, wherein the database association is based on login

2   information.

1   26.   The medium of claim 24, wherein the database association is preset based on a

2   tailored commerce system.

1   27.   The medium of claim 24, wherein the database association is limited to

2   databases specific to a provider.

1   28.   The medium of claim 24, wherein the associations are based on selection

2   results made in a database selection facility.

1   29.   The medium of claim 18, wherein selecting demand information is limited to

2   a specified vendor.

1   30.   The medium of claim 18, wherein selecting demand information is limited to

2   cached rejected CPOs.

1   31.   The medium of claim 18, wherein selecting demand information is limited to

2   unaccepted unexpired CPOs.

1   32.   The medium of claim 18, wherein selecting demand information is limited to

2   pending CPOs.

1   33.   The medium of claim 18, wherein selecting demand information includes

2   accepted CPOs.

1   34.   The medium of claim 18, wherein selecting demand information includes

2   historic demand information.

1   35.   An apparatus, comprising:

2   a processor;

3   a memory, disposed in communication with said processor; and

4   a program, stored in the memory, including,

5   a module to populate a database with collected commerce information, said collected

6   commerce information including conditional purchase offers submitted by buyers, said

7   conditional purchase offers including,

8   buyer-specified offer prices for goods or services, which may be used as a

9   basis for to determine levels of demand for the goods or services;

10   a module to receive a request specifying criteria for selecting collected commerce

11   information, said criteria generated from a user's selections made within a user interface;

12   a module to select demand information from collected commerce information based

13   on the user's selections; and

14   a module to generate a report of the demand information for the goods or services

15   based on the user's selections, wherein the demand information includes current demand

16   levels for the goods or services.

1   36.   The apparatus of claim 35, wherein said criteria for selecting collected

2   commerce information includes targeted demand levels for the goods or services.

1   37.   The apparatus of claim 36, further comprising,

2   calculating suggested strike prices at targeted demand levels based on the requested

3   targeted demand levels,

4   wherein the strike price is a minimum price at which a conditional purchase offer will

5   be accepted; and

6   transmitting the suggested strike prices in response to the request specifying targeted

7   demand levels for the goods or services.

1   38.   The apparatus of claim 35, wherein the computer system is accessible at a

2   traversed navigation location and provides facilities tailored for a commerce system.

1   39.   The apparatus of claim 38, wherein the computer system is tailored for air

2   travel commerce.

1   40.   The apparatus of claim 38, wherein the computer system is tailored for hotel

2   commerce.

1   41.   The apparatus of claim 35, wherein the database is from an associated

2   commerce system.

1   42.   The apparatus of claim 41, wherein the database association is based on login

2   information.

1   43.   The apparatus of claim 41, wherein the database association is preset based on

2   a tailored commerce system.

1   44.   The apparatus of claim 41, wherein the database association is limited to

2   databases specific to a provider.

1   45.   The apparatus of claim 41, wherein the associations are based on selection

2   results made in a database selection facility.

1   46.   The apparatus of claim 35, wherein selecting demand information is limited to

2   a specified vendor.

1   47.   The apparatus of claim 35, wherein selecting demand information is limited to

2   cached rejected CPOs.

1   48.   The apparatus of claim 35, wherein selecting demand information is limited to

2   unaccepted unexpired CPOs.

1   49.   The apparatus of claim 35, wherein selecting demand information is limited to

2   pending CPOs.

1   50.   The apparatus of claim 35, wherein selecting demand information includes

2   accepted CPOs.

1   51.   The apparatus of claim 35, wherein selecting demand information includes

2   historic demand information.

1   52.   A system for using a computer to generate reports, comprising:

2   means to traverse a navigation location for a commerce demand system;

3   means to obtain login information;

4   means to identify at least one database associated with the commerce demand system;

5   means to provide a demand survey facility;

6   means to obtain a demand survey request in the demand survey facility;

7   means to query the associated databases based on the demand survey request;

8   means to rank query results;

9   means to format the ranked query results;

10   means to provide the formatted query results.

1   53.   The system of claim 52, wherein the commerce demand system at the

2   traversed navigation location provides facilities tailored for the commerce system.

1   54.   The system of claim 52, further comprising,

2   means to provide a desired demand requirement facility;

3   means to obtain a desired demand requirement request in the desired demand requirement

4   facility, wherein the desired demand requirement facility suggests a strike price and projected

5   demand levels based on obtained demand requirement information;

6   means to update the strike price to induce actual provision demand to match desired

7   provision demand.

1   55.   The system of claim 53, wherein the tailored commerce demand system is an

2   air travel commerce demand system.

1   56.   The system of claim 53, wherein the tailored commerce demand system is a

2   hotel commerce demand system.

1   57.   The system of claim 52, wherein the associated database is from an associated

2   commerce system.

1   58.   The system of claim 52, wherein the database association is based on login

2   information.

1   59.   The system of claim 53, wherein the database association is preset based on a

2   tailored commerce system.

1   60.   The system of claim 52, wherein the database association is limited to

2   databases specific to a provider.

1   61.   The system of claim 52, wherein the associations are based on selection

2   results made in a database selection facility.

1   62.   The system of claim 52, wherein a database schema is read from the

2   associated database.

1   63.   The system of claim 52, wherein associated tables from the schemas are

2   identified.

1   64.   The system of claim 52, wherein the demand survey facility obtains demand

2   facility presentation information from the associated database.

1   65.   The system of claim 64, wherein the obtained demand facility presentation

2   information for the demand survey facility from the associated database is a list of airplane

3   types.

1   66.   The system of claim 64, wherein the obtained demand facility presentation

2   information for the demand survey facility from the associated database is a list of hotel

3   room types.

1   67.   The system of claim 54, wherein the desired demand requirement facility is

2   webform.

1   68.   The system of claim 54, wherein the desired demand requirement request

2   includes the strike price.

1   69.   The system of claim 54, wherein the desired demand requirement request

2   includes targeted demand levels for goods or services.

1   70.   The system of claim 52, wherein querying the associated databases based on a

2   demand survey request is limited to a specified vendor.

1   71.   The system of claim 52, wherein querying the associated databases based on a

2   demand survey request is limited to cached rejected CPOs.

1   72.   The system of claim 52, wherein querying the associated databases based on a

2   demand survey request is limited unaccepted unexpired CPOs.

1   73.   The system of claim 52, wherein querying the associated databases based on a

2   demand survey request is limited to pending CPOs.

1   74.   The system of claim 52, wherein querying the associated databases based on

2   demand survey request includes accepted CPOs.

1   75.   The system of claim 52, wherein querying the associated databases based on

2   demand survey request includes historic demand information.

1   76.   A system for using a computer to generate reports, comprising:

2   means to traverse a navigation location for a commerce demand system;

3   means to obtain login information;

4   means to provide a desired demand requirement facility;

5   means to obtain desired demand requirement request in the desired demand requirement

6   facility;

7   means to identify at least one associated database;

8   means to query the associated databases based on the demand survey request;

9   means to obtain current demand results;

10   means to compare current demand results to desired demand requirement request;

11   means to lower strike prices if the current demand results is less than the desired demand

12   requirement request;

13   means to maintain strike prices unmodified if the current demand results is the same as

14   the desired demand requirement request;

15   means to raise strike prices if the current demand results is greater than the desired

16   demand requirement request.

1   77.   A system for using a computer to generate reports, comprising:

2   means to traverse a navigation location for a commerce demand system;

3   means to obtain login information;

4   means to provide a desired demand requirement facility;

5   means to obtain desired demand requirement request;

6   means to update the strike price.

1   78.   A system for using a computer to generate reports, comprising:

2   means to obtain current demand results;

3   means to query an associated databases based on the demand survey request;

4   means to compare current demand results to the desired demand requirement request;

5   means to lower strike prices if the current demand results is less than the desired demand

6   requirement request;

7   means to raise strike prices if the current demand results is greater than the desired

8   demand requirement.

1   79.   A memory for access by a program module to be executed on a processor,

2   comprising:

3   a data structure stored in the memory, the data structure comprising:

4   a provision type;

5   a strike price for the provision type;

6   a desired level of demand type for the provision type.

1   80.   The data structure of claim 79, further comprising a provider type.

1   81.   The data structure of claim 79, further comprising an associated consumer

2   demand system type.

1   82.   The data structure of claim 79, further comprising a quantity limit type for

2   available provisions.

1   83.   The data structure of claim 79, further comprising an expiration date for the

2   provision type.

1   84.   The data structure of claim 79, further comprising an expiration date for the

2   strike price.

1   85.   The data structure of claim 79, further comprising an expiration date for the

2   desired level of demand.

1   86.   The data structure of claim 79, wherein the provision type includes all

2   provisions.

1   87.   The data structure of claim 79, wherein the provision type includes groups of

2   provisions.

1   88.   A memory for access by a program module to be executed on a processor,

2   comprising:

3   a data structure stored in the memory, the data structure comprising:

4   a conditional purchase offer type;

5   an expiration date for the conditional purchase offer.

1   89.   A method of using a computer system to generate reports, comprising:

2   populating a database with collected information;

3   receiving a request specifying criteria for selecting desired portions of collected

4   information, said criteria generated from a user's selections made within a user interface;

5   selecting desired portions of collected information based on the user's specified criteria;

6   and

7   generating a report of results of desired portions of collected information from the

8   information selected based on the user's specified criteria.

1   90.   The method of claim 89, wherein the collected information is related to

2   commerce.

1   91.   The method of claim 89, wherein the collected information is related to

2   demand.

1   92.   The method of claim 89, wherein said criteria for selecting collected

2   commerce information includes targeted demand levels for the goods or services.

1   93.   The method of claim 93, further comprising,

2   calculating suggested strike prices at targeted demand levels based on the requested

3   targeted demand levels,

4   wherein the strike price is a minimum price at which a conditional purchase offer will

5   be accepted; and

6   transmitting the suggested strike prices in response to the request specifying targeted

7   demand levels for the goods or services.

1   94.   The method of claim 89, wherein the computer system is accessible at a

2   traversed navigation location and provides facilities tailored for a commerce system.

1   95.   The method of claim 94, wherein the computer system is tailored for air travel

2   commerce.

1   96.   The method of claim 94, wherein the computer system is tailored for hotel

2   commerce.

1   97.   The method of claim 89, wherein the database is from an associated

2   commerce system.

1   98.   The method of claim 97, wherein the database association is based on login

2   information.

1   99.   The method of claim 97, wherein the database association is preset based on a

2   tailored commerce system.

1   100.   The method of claim 97, wherein the database association is limited to

2   databases specific to a provider.

1   101.   The method of claim 97, wherein the associations are based on selection

2   results made in a database selection facility.

1   102.   The method of claim 89, wherein selecting demand information is limited to a

2   specified vendor.

1   103.   The method of claim 89, wherein selecting demand information is limited to

2   cached rejected CPOs.

1   104.   The method of claim 89, wherein selecting demand information is limited to

2   unaccepted unexpired CPOs.

1   105.   The method of claim 89, wherein selecting demand information is limited to

2   pending CPOs.

1   106.   The method of claim 89, wherein selecting demand information includes

2   accepted CPOs.

1   107.   The method of claim 89, wherein selecting demand information includes

2   historic demand information.